

Form PTO-1449

Rev. 7-80

U.S. Department of Commerce  
Patent and Trademark Office  
**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use Several Sheets if Necessary)

Atty. Docket No.

CS7890

Serial No.

10/623,402

Applicant

Michael R. Schwarz


Filing Date

July 18, 2003

Group

1616

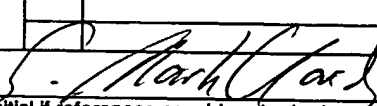
## U.S. PATENT DOCUMENTS

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		AB					
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		AD					
		AE					
		AF					
		AG					
		AH					
		AI					
		AJ					
		AK					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
AL								
AM								
AN								
AO								
AP								

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
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EXAMINER		
	DATE CONSIDERED	9/13/2005

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Form PTO 1449 Rev. 7-99	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CS7890	Serial No. 10/623,402
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		Filing Date July 18, 2003	Group 1616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4,531,002	07/23/85	<del>(Bel. to corresp. to EP 135-936)</del> Harris	544	54	
	AB	4,580,272	05/20/86	<del>(Bel. to corresp. to EP 136-636)</del> Shiokawa et al	544	335	
	AC	4,606,862	08/19/86	<del>(Bel. to corresp. to EP 136-856)</del> Harris	260	402.5	
	AD	4,647,570	03/03/87	<del>(Bel. to corresp. to EP 154-178)</del> Shiokawa et al	514	341	
	AE	4,678,795	07/07/87	<del>(Bel. to corresp. to EP 163-855)</del> Shiokawa et al	514	341	
	AF	4,680,294	07/14/87	<del>(Bel. to corresp. to EP 154-178)</del> Shiokawa et al	514	256	
	AG	4,687,838	08/18/87	<del>(Bel. to corresp. to EP 302-889)</del> Mumcu et al	528	496	
	AH	4,687,845	08/18/87	<del>(Bel. to corresp. to EP 480-972)</del> Hollowood et al	544	54	
	AI	4,742,060	05/03/88	<del>(Bel. to corresp. to EP 192-060)</del> Shiokawa et al	514	252	
	AJ	4,774,247	09/27/88	<del>(Bel. to corresp. to EP 163-855)</del> Shiokawa et al	514	256	
	AK	4,803,277	02/07/89	<del>(Bel. to corresp. to EP 259-798)</del> Shiokawa et al	514	332	

## FOREIGN PATENT DOCUMENTS

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<i>[Signature]</i>	AL 91/17659 /	11/28/91	World Patent				
	AM 3-220176 /	09/27/91	Japan (Abstract attached)				X
	AN 2-207083 /	08/16/90	Japan (Abstract attached)				X
	AO 63-307857 /	12/15/88	Japan (Abstract attached)				X
<i>[Signature]</i>	AP 63-287764 /	11/24/88	Japan (Abstract attached)				X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	AR	The Pesticide Handbook, 12 <sup>th</sup> edition, (month unavailable) 2000, pages 1243-1250, C.D.S. Tomlin, ed., British Crop Protection Council, "Index 5"
<i>[Signature]</i>	AS	Chemical Engineering, December 1967, pages 147-170, J.E. Browning, "Agglomeration"
<i>[Signature]</i>	AT	Weed Control Handbook, 5 <sup>th</sup> edition, (month unavailable) 1968, pages 101-103, "The Application of Herbicides"
EXAMINER <i>[Signature]</i>	DATE CONSIDERED	9/7/2005
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	AA	4,806,553	02/21/89	(Bel. to corresp. to EP <del>264-850</del> ) Shiokawa et al	514	332	
	AB	4,812,454	03/14/89	(Bel. to corresp. to EP <del>242-600</del> ) Shiokawa et al	514	256	
	AC	4,812,571	03/14/89	(Bel. to corresp. to EP <del>163-855</del> ) Shiokawa et al	546	296	
	AD	4,845,106	07/04/89	(Bel. to corresp. to EP <del>192-080</del> ) Shiokawa et al	514	342	
	AE	4,849,432	07/18/89	(Bel. to corresp. to EP <del>235-725</del> ) Shiokawa et al	514	341	
	AF	4,882,344	11/21/89	(Bel. to corresp. to EP <del>259-738</del> ) Shiokawa et al	514	342	
	AG	4,914,113	04/03/90	(Bel. to corresp. to EP <del>315-826</del> ) Shiokawa et al	514	333	
	AH	4,918,086	04/17/90	(Bel. to corresp. to EP <del>302-833</del> ) Gsell	514	351	
	AI	4,918,088	04/17/90	(Bel. to corresp. to BR <del>8083821</del> ) Gsell	514	357	
<i>SM</i>	AJ	4,948,798	08/14/90	(Bel. to corresp. to EP <del>366-696</del> ) Gsell	514	275	
	AK	4,963,572	10/16/90	(Bel. to corresp. to EP <del>363-678</del> ) Gsell	514	357	

## FOREIGN PATENT DOCUMENTS

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<i>SM</i>	AL	3-279359	12/10/81	Japan (Abstract attached)				X
<i>SM</i>	AM	4-9371	01/14/82	Japan (Abstract attached)				X
<i>SM</i>	AN	3-246283	11/01/89	Japan (Abstract attached only)				
<i>SM</i>	AO	5-139921	06/08/93	Japan (Translation attached)			X	
<i>SM</i>	AP	3-261704	11/21/81	Japan (Abstract attached)				X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	AR	Weed Control: as a Science, (month unavailable) 1961, pages 81-96, G.C. Klingman, "Surface Active Agents"
<i>SM</i>	AS	Beltwide Cotton Conferences, Vol. 2, (month unavailable) 1998, pages 1177-1180, D. Ames Herbert, Jr., "Evaluation of Thrips Damage of Maturity and Yield of Virginia Cotton"
<i>SM</i>	AT	Arthropod Management Tests, Vol. 20, (month unavailable) 1995, pages 209-211, J.R. Reed and C.S. Jackson, "Insecticides with Disyston 15G as Safener for Command Herbicide on Cotton in Mississippi, 1994"

EXAMINER <i>S. M. L. Clark</i>	DATE CONSIDERED <i>9/7/2005</i>
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<i>SM</i>	AA	4,963,574	10/16/90	<del>(Bel. to corresp. to FR</del> Bachmann et al	<del>2,611,114)</del> 514	357	
	AB	4,988,712	01/29/91	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>250,738)</del> 514	340	
	AC	5,001,138	03/19/91	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192,080)</del> 514	342	
	AD	5,032,589	07/16/91	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>386,565)</del> 514	245	
	AE	5,034,404	07/23/91	Uneme et al	514	365	
	AF	5,034,524	07/23/91	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>386,565)</del> 544	124	
	AG	5,039,686	08/13/91	Davies et al	514	341	
	AH	5,049,571	09/17/91	<del>(Bel. to corresp. to EP</del> Gsell	<del>302,839)</del> 514	345	
	AI	5,051,434	09/24/91	<del>(Bel. to corresp. to EP</del> Kozo et al	<del>383,091-a)</del> 514	EP 375 907) 357	
<i>SM</i>	AJ	5,063,236	11/05/91	<del>(Bel. to corresp. to EP</del> Gsell	<del>386,606)</del> 514	318	
	AK	5,066,808	11/19/91	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>364,844)</del> 514	231.5	

## FOREIGN PATENT DOCUMENTS

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<i>SM</i>	AL	2 382 615	04/19/01	<del>(Bel. to corresp. to WO 01/26468)</del> Canada				
	AM	3-255072	11/13/91	Japan (Abstract attached)				X
	AN	36 39 877	05/26/88	Germany (Abstract attached)				X
	AO	37 12 307	10/20/88	Germany (Abstract attached)				X
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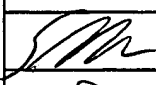
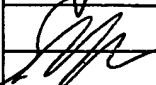
<i>SM</i>	AR	Arthropod Management Tests, 24, (month unavailable) 1999, pages 204-205, D.E. Bragg, J. Burns and J. Yenish, "Antagonism Between Herbicide and Insecticide in Spring Canola, 1998.
<i>SM</i>	AS	Beltwide Cotton Conferences, Vol. 2, (month unavailable) 1997, pages 1171-1176, S.J. Stringer, H.R. Mitchell, "Effect of Furadan/Disulfoton on Cotton Growth and Development"
<i>SM</i>	AT	Proceedings of the Western Society of Weed Science, Volume 53, Papers Presented at the Annual Meeting, March 14-16, 2000, pages 30-31, P.J. Schneider, J.P. Yenish, D. Bragg John Burns, and "Antagonism of Insecticide Activity in Canola with Low Doses of Sulfonylurea Herbicides"

EXAMINER <i>S. Mark Clark</i>	DATE CONSIDERED <i>9/7/2005</i>
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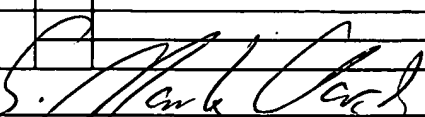
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,084,467	01/28/92	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>383-091 &amp;</del> 514	<del>EP 375-907)</del> 357	
	AB	5,166,164	11/24/92	<del>(Bel. to corresp. to EP</del> Nanjo et al	<del>425-078)</del> 514	357	
	AC	5,192,778	03/09/93	<del>(Bel. to corresp. to EP</del> Kodaka et al	<del>455-000)</del> 514	341	
	AD	5,204,359	04/20/93	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>383-091 &amp;</del> 514	<del>EP 375-907)</del> 332	
	AE	5,204,360	04/20/93	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192-080)</del> 514	342	
	AF	5,238,949	08/24/93	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>383-091 &amp;</del> 514	<del>EP 375-907)</del> 327	
	AG	5,256,679	10/26/93	<del>(Bel. to corresp. to EP</del> Minamida et al	<del>471-372)</del> 514	357	
	AH	5,264,584	11/23/93	<del>(Bel. to corresp. to EP</del> Kodaka et al	<del>455-000)</del> 548	332.5	
	AI	5,280,123	01/18/94	<del>(Bel. to corresp. to EP</del> Nanjo et al	<del>464-830)</del> 548	111	
	AJ	5,298,507	03/29/94	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192-060)</del> 514	256	
	AK	5,384,324	01/24/95	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>864-844)</del> 514	365	

## FOREIGN PATENT DOCUMENTS

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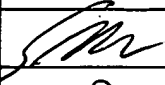

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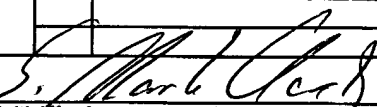
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	AA	5,405,961	04/11/95	<del>(Bel. to corresp. to EP</del> Nanjo et al	<del>464 830)</del> 544	243	
	AB	5,428,032	06/27/95	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 514	226.8	
	AC	5,461,167	10/24/95	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 548	202	
	AD	5,580,889	12/03/96	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 514	343	
	AE	5,696,256	12/09/97	<del>(Bel. to corresp. to EP</del> Kando et al	<del>471 372)</del> 540	463	
	AF	5,719,146	02/17/98	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>386 565)</del> 514	229.2	
	AG	5,750,704	05/12/98	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 546	275.1	
	AH	Re 35,811	05/26/98	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>386 565 &amp;</del> 514	<del>EP 373 907)</del> 357	
	AI	5,852,012	12/22/98	<del>(Bel. to corresp. to EP</del> Malenfish et al	<del>580 553)</del> 514	229.2	
	AJ	6,022,871	02/08/00	<del>(Bel. to corresp. to EP</del> Malenfish et al	<del>580 553)</del> 514	229.2	
	AK	6,022,967	02/08/00	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 544	298	

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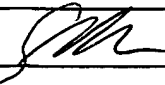

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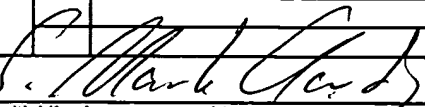
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	AB	6,232,309 B1	05/15/01	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>886 565)</del> 514	222.5	
	AC	6,297,374 B1	10/02/01	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>192 060)</del> 544	55	
	AD	6,344,453 B1	02/05/02	<del>(Bel. to corresp. to EP</del> Shiokawa et al	<del>886 565)</del> 514	223.8	
	AE	6,376,487 B1	04/23/02	<del>(Bel. to corresp. to EP</del> Maierfisch et al	<del>580 553)</del> 514	229.2	
	AF	6,551,962 B1	04/22/03	<del>(Bel. to corresp. to WO</del> Pershing et al	<del>02/028185)</del> 504	100	
	AG	6,586,365 B2	07/01/03	<del>(Bel. to corresp. to WO</del> Asrar et al	<del>02/028185)</del> 504	100	
	AH	6,593,273 B2	07/15/03	<del>(Bel. to corresp. to WO</del> Asrar et al	<del>02/028185)</del> 504	100	
	AI	6,627,753 B1	09/30/03	<del>(Bel. to corresp. to EP</del> Maierfisch et al	<del>380 559)</del> 544	67	
	AJ	2001/0046994 A1	11/29/01	<del>(Bel. to corresp. to EP</del> Wu et al	<del>428 941)</del> 514	241	
	AK	2002/0115564 A1	08/22/02	Asrar et al	504	100	

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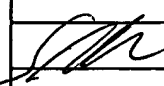
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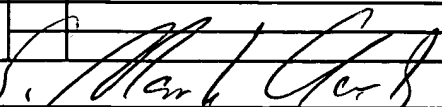
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	AE	2003/0186813 A1	10/02/03	Pershing et al	504	117	
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